

AMENDMENTS TO THE SPECIFICATION

Please replace lines 14-23 of page 11 with the following:

For example, when there are two columns ($m=2$) of memory, it is assumed that new input data of a pixel to be drawn and updated which is positioned at the address r is detected image data, data read from the address r of the first-column memory is past detected image data A, and data read from the address r of the second-column memory is past detected image data B. In this case, the maximum value of the three pieces of data, i.e., the detected image data, the past detected image data A, and the past detected image data B, is an output of the azimuth direction enlargement section 90a, which is in turn input to the next-stage distance direction enlargement section 90b.